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(54) PIGMENT MIXTURE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a pigment mixture having markedly high tinting strength, having been mixed in a state suitable for the respective systems and capable of avoiding the separation of the pigment from a colorant in the system.

SOLUTION: Provided are a mixture essentially consisting of at least two components, namely, a component comprising Al₂O₃ flakes coated with at least one metal, metal oxide and/or metal sulfide and a component being a special effect pigment and a method for using this mixture in coloring a varnish, a coating material, a printing, a masterbatch, a plastic, seeds, cosmetics, and foods.

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CLAIMS

[Claim(s)]

[Claim 1] Pigment mixture which comes to contain at least two components of the component A which is 2Oaluminum3 flake covered with one sort or two sorts or more of metals, a metallic oxide, and/or metallic sulfide, and the component B which is a special effect pigment.

[Claim 2] Pigment mixture according to claim 1 with which Component A contains 2OTiO2- and/or Fe2O3-covering aluminum3 flake.

[Claim 3] Pigment mixture containing Fe2O3-, SiO2- or the TiO2-flake by which Component B was covered or is not covered with the metal scutellum covered with one sort or two sorts or more of metallic oxides, a graphite scutellum, an aluminum scutellum, foliaceous silicate, one sort, or two sorts or more of metallic oxides, a glass scutellum, and/or a ceramic scutellum according to claim 1 or 2.

[Claim 4] Pigment mixture given in any 1 term of claims 1-3 which mix Component A and Component B by the ratio of 10:1-1:10.

[Claim 5] Use [in / the makeup pharmaceutical preparation for coloring a seed] of the pigment mixture of claim 1 for pulling up worth of food in a coating, a varnish, printing ink, powder covering material, a masterbatch, and plastics.

[Claim 6] Pharmaceutical preparation which comes to contain the pigment mixture of claim 1.

[Claim 7] Pigment pharmaceutical preparation characterized by being the pigment pharmaceutical preparation which comes to contain the pigment mixture and the binder of claim 1, and being in the condition of the fluid granulation which does not contain a solvent substantially.

[Translation done.]